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at least one storage compartment for storing paper, documents, electronic devices or objects; said storage compartment which serves to create a loudspeaker enclosure for reproduction of low frequencies when closed.

-- 45. The carrying case according to 44 wherein the walls of the housing are of a multi-layered or sandwich construction consisting of at least one first layer of material with a maximum thickness of 4 mm and a high modulus of elasticity in shear, and of at least a second inner layer of material with a minimum thickness of 4 mm and a high modulus of elasticity in shear, high damping and low density, and of a third layer of material with a maximum thickness of 4 mm and a high modulus of elasticity in shear.

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-- 46. The carrying case according to claim 44 wherein the walls of the housing are of a multi-layered or sandwich construction consisting of at least on first layer comprising a material with a maximum thickness of 4 mm and a high modulus of elasticity in shear, and of at least a second layer of material with a minimum thickness of 4 mm and a high modulus of elasticity in shear, high damping and low density, and of a third layer of material with a maximum thickness of 4 mm and a high modulus of elasticity in shear, at least one of said layers utilizing one of more materials with anisotropic load-bearing characteristics.

-- 47. The carrying case according to claim 44 wherein the interior of the briefcase is formed with a storage compartment lid with spring latches and elastic gaskets to serve as a passive loudspeaker membrane or passive loudspeaker membrane suspension for a passive-radiator loudspeaker enclosure design.

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-- 48. The carrying case according to claim 44, further comprising interface means for connections to the loudspeaker, said means for connections comprising means for connecting a remote control, which receives signals either by means of radio or by means of infrared frequency.

-- 49. The carrying case according to claim 44 wherein a movable interior wall for said storage compartment which serves to create said loudspeaker enclosure for reproduction of low frequencies when positioned on said at least one storage compartment.

-- 50. The carrying case according to 44 wherein the housing comprises two mateable shells which are connected by means of a hinge.

-- 51. The carrying case according to 50 wherein the hinge is separable.

-- 52. The carrying case according to claim 50 wherein the movable interior wall forms a lid for said storage compartment which can be opened and closed.

-- 53. The carrying case according to claim 52 wherein the lid is in the form of a pan with a deep bottom.

-- 54. The carrying case according to claim 44 wherein the storage compartment forms a resonance chamber and is lined with an acoustic damping material of at least 4 mm thickness which protects items stored therein and causes a damping of acoustic waves of the loudspeaker.

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-- 55. The carrying case according to claim 44, further comprising interface means for connections to the loudspeaker.

-- 56. The carrying case according to claim 44, further comprising a volume control potentiometer for the loudspeaker.

-- 57. The carrying case according to claim 55, further comprising an electrical amplifier means for increasing and controlling the loudness of the audio signal provided to the loudspeaker.

-- 58. The carrying case according to claim 55 wherein the interface means for connections comprise a microphone connection.

-- 59. The carrying case according to claim 55 wherein the interface means for connections comprise a connection for an external power source.

-- 60. The carrying case according to claim 55 further comprising an energy source in the form of a battery in said housing.

-- 61. The carrying case according to claim 55 wherein the interface means for connections comprise means for sending and receiving analog and digital signals by means of radio or infrared frequency.

-- 62. The carrying case according to claim 44 wherein the housing comprises mounting means for mounting the speaker selectively to a stand or to a wall. --